



### **MONTHLY PROGRESS REPORT**

June 26, 2003

Work is proceeding at an aggressive pace on the “Design & Build” contract that was awarded to IBM on May 2, 2003. The project remains on schedule and within budget. Work is well underway on these tasks:

Task 1 - Project Management: Development and documentation of the FPA Project Management Plan (PMP) is well underway. The IBM Project Manager has already delivered these components of the PMP:

- Program Management Plan
- Project schedule
- Draft Communication Management Plan
- Risk Management Plan

Task 3 – Conceptual Architecture: The Conceptual Architecture describes the high level view of the FPA Preparedness Module. The document has just been finalized and we expect to close out task 3 shortly. A copy of this document can be retrieved from the FPA web site at <http://fpa.nifc.gov/>.

Task 4 – Requirements: The IBM team has been working with the FPA Core Team and representatives from the prototype areas to understand and refine the business requirements for the FPA Preparedness Module. Effort is focused on the data inputs, fire behavior and containment algorithms, suppression resources, data transformer, and the optimization formulation. While the baseline requirements for task 4 will wrap up in early July, further refinement of business requirements will continue until all the design and build tasks are complete. Requirements documents are still under development. We expect to post many of these documents on the FPA web site by mid-July.

Task 5 - Technical Architecture: The technical architecture describes the technology that will be used to implement the FPA system. The Technical Architecture team is reviewing the technology that is in use by each of the agencies involved in FPA. This team will recommend technology that is compatible across all the agencies and will provide the needed functionality for the users. This task will result in the Technical Architecture Document (TAD). The FPA team reviewed the first draft of the TAD on June 24. The final TAD is expected by July 17. During the next weeks, the TAD will be reviewed by technical representatives from each of the agencies along with the Program Management Office (PMO) representing the NWCG IRM Working Team.

Other tasks underway at this time include:

- Task 2 – Earned Value Management
- Task 6 – Iteration 1: Optimization Model
- Task 15 – Security Planning



Prototype Areas - The FPA team is partnering with four interagency prototype planning areas to validate requirements, develop design specifications and test the FPA Preparedness Module. These four prototype areas will be the first interagency planning areas to implement FPA.

The FPA Core Team met with representatives from the Southern Sierra Prototype Area in June. Meetings with the representatives from the Central Oregon Prototype Area and the Alaska Prototype Area are scheduled in July. In August, we will meet with the Southern Mississippi Prototype Area.

Implementation – Work is underway to develop a strategy that will assist and guide implementation of FPA-PM. Implementation of FPA is expected to require a significant culture change within the participating agencies. The challenges expected in implementing FPA will continue to be identified as we develop an implementation strategy and work with the prototype areas.

Implementation tasks will begin concurrently with the design and construction of FPA to prepare for implementation in FY 2005. A process for identifying interagency planning units that will implement FPA in the winter of '04-05 has already begun. Other requirements for implementation, such as training, manuals and handbooks, and new policy can will occur as the final design and beta tests are completed.